

So, current logic studies, including relevance logic or any other substructural/paraconsistent logics, are inadequate.

The following analyses could provide the foundation for a better scientific logic.

It is NOT a trivial issue. So, humans will never have the Theory of Everything. The logic in Prof. Gerard't Hooft's article Free Will in the Theory of Everything is wrong.

3) Thus, physical sciences, life sciences, intelligence sciences need very different reference systems. Humans should not stop at the reference system theory of general relativity.

4) These different reference systems need very different logic frameworks. There are paradigm shifts across these different reference systems related to logic frameworks. So, people should be specific about what exactly these paradigm shifts are in various situations.

----- □ □ □ □ □

[illegible][illegible][illegible]

[illegible]

Gerard't Hooft

[illegible][illegible]

☐ UK ☐

the selfish gene

the selfish gene

potentially a meta-solution to any problem

potentially a meta-solution to any problem

potentially a meta-solution to any problem

potentially a meta-solution to any problem

potentially a meta-solution to any problem

Human Brain project

BRAIN initiative

potentially a meta-solution to any problem

potentially a meta-solution to any problem

potentially a meta-solution to any problem

potentially a meta-solution to any problem

abuse

2023 12 11 Waymo 2024 2 6 Waymo 2024 2 10 Waymo

Google/Waymo

AGI Human Brain project BRAIN Initiative

mirror neuron

potentially a meta-solution to any problem

complete

"If I gave an AI ... every single test that you can possibly imagine, you make that list of tests and put it in front of the computer science industry, and I'm guessing in five years time, we'll do well on every single one,"

mirron neuron

Human Brain project BRAIN Initiative

AGI AGI

AGI

Gerard't Hooft

common sense

common sense

paradigm shift PPE Philosophy, politics and economics paradigm shift

